

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5824224".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/09 15:31
L2	10	("3883305"   "4246339"   "4948564"   "5006309"   "5141719"   "5167924"   "5330916"   "5342581"   "5464541"   "5645723").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/09 15:31
L3	18	("5645723").URPN.	USPAT	AND	ON	2007/12/09 15:52
L4	1	("6162356").URPN.	USPAT	AND	ON	2007/12/09 15:53
L5	14	("1669362"   "3048537"   "4863592"   "5064534"   "5135649"   "5145806"   "5268097"   "5360544"   "5645723"   "5738783"   "5997746"   "6063283").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/09 15:54
L6	22	"4142858"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/09 15:54
L7	3	"4142858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/09 17:04
L8	2	"5538849".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/09 17:04
L10	2	"6117398".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/09 19:01
L11	13	("6117398").URPN.	USPAT	AND	ON	2007/12/09 19:23
L12	33514	tube near10 (tilt\$3 or lean\$3 or angle)	USPAT	AND	ON	2007/12/09 19:24
L13	529	210/321.75.ccls.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/09 19:27

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L14	76264	tube near10 (tilt\$3 or lean\$3 or angle)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/09 19:24
L15	8	13 14	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/09 19:24
L16	1188	436/177.ccls.	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/09 19:27
L17	42	14 16	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/09 19:27
S1	1	10/694136.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/09 19:01
S2	6	("20020045246" "5609828" "5863801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/08 21:31
S3	1	10/870064.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/08 21:31
S4	15	((GERHARD) near2 (BIENHAUS)). INV.	USPAT	AND	ON	2007/12/08 22:11
S5	19	("3005564"   "3991617"   "4034884"   "4217798"   "4312695"   "4876926"   "4960219"   "4982553"   "5145646"   "5209903"   "5223227"   "5255574"   "5282543"   "5340544"   "5443791"   "5458854"   "5472669"   "5481946").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 21:39
S6	7	("5846489").URPN.	USPAT	AND	ON	2007/12/08 21:42

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S7	17	("3732981"   "3846077"   "3960727"   "4083788"   "4108729"   "4632761"   "4717653"   "4780280"   "4787971"   "4832851"   "4909992"   "5104812"   "5124041"   "5145789"   "5306622"   "5382408").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 21:47
S8	41	((MICHAEL) near2 (FRITZ)).INV.	USPAT	AND	ON	2007/12/08 22:03
S9	36	S8 not S4	USPAT	AND	ON	2007/12/08 22:03
S10	8	((JURGEN) near2 (SCHWAB)).INV.	USPAT	AND	ON	2007/12/08 22:04
S11	2	S10 not S8	USPAT	AND	ON	2007/12/08 22:04
S12	2	S11 not S4	USPAT	AND	ON	2007/12/08 22:05
S13	455	((THOMAS) near2 (WALTER)).INV.	USPAT	AND	ON	2007/12/08 22:06
S14	452	S13 not S8	USPAT	AND	ON	2007/12/08 22:06
S15	450	S14 not S4	USPAT	AND	ON	2007/12/08 22:06
S16	450	S15 not S10	USPAT	AND	ON	2007/12/08 22:06
S17	737	lysis.clm.	USPAT	AND	ON	2007/12/08 22:06
S18	1	S16 S17	USPAT	AND	ON	2007/12/08 22:07
S19	5	("5438128"   "5910246"   "6017698"   "6090936"   "6264814").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 22:07
S20	21	((GERHARD) near2 (BIENHAUS)). INV.	FPRS; EPO; DERWENT	AND	ON	2007/12/08 22:55
S21	4	("5100626"   "5114858"   "5346999"   "5498392").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 22:22
S22	22	("5114858").URPN.	USPAT	AND	ON	2007/12/08 22:24
S23	13	("2967093"   "3389133"   "3617547"   "3847749"   "3926738"   "3935092"   "4264741"   "4460575"   "4598049"   "4985352"   "5122599").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 22:26
S24	9	("5346999").URPN.	USPAT	AND	ON	2007/12/08 22:28
S25	17683	centrifug\$3 near2 tubes	USPAT	AND	ON	2007/12/08 22:29
S26	29376	"436"/\$.ccls.	USPAT	AND	ON	2007/12/08 22:30
S27	1922	S25 S26	USPAT	AND	ON	2007/12/08 22:29
S28	5664	(centrifug\$3 near2 tubes) (lysis or lysate)	USPAT	AND	ON	2007/12/08 23:34
S29	1113	"436"/177.ccls.	USPAT	AND	ON	2007/12/08 23:34
S30	22	S28 S29	USPAT	AND	ON	2007/12/08 22:30

## EAST Search History

S31	3	"6017698".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/12/08 22:55
S32	1	1996-435354.NRAN.	DERWENT	AND	ON	2007/12/08 22:56
S33	1	1996-435354.NRAN.	DERWENT	AND	ON	2007/12/08 22:56
S34	13	("2967093"   "3389133"   "3617547"   "3847749"   "3926738"   "3935092"   "4264741"   "4460575"   "4598049"   "4985352"   "5122599").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 23:30
S35	13	("2967093"   "3389133"   "3617547"   "3847749"   "3926738"   "3935092"   "4264741"   "4460575"   "4598049"   "4985352"   "5122599").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 23:30
S36	9	("5346999").URPN.	USPAT	AND	ON	2007/12/08 23:30
S37	63958	"422"/\$.ccls.	USPAT	AND	ON	2007/12/08 23:52
S38	97	S28 S37	USPAT	AND	ON	2007/12/08 23:34
S39	3644	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3	USPAT	AND	ON	2007/12/08 23:45
S40	52	S37 S39	USPAT	AND	ON	2007/12/08 23:34
S41	11	("4142858").URPN.	USPAT	AND	ON	2007/12/08 23:36
S42	18	("4774058").URPN.	USPAT	AND	ON	2007/12/08 23:39
S43	18	("0345318"   "0768605"   "0793475"   "3238056"   "3625652"   "4142858"   "4246339"   "4272481"   "4357240"   "4427415"   "4434235"   "4483925"   "4526690").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 23:40
S44	1157	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3 array	USPAT	AND	ON	2007/12/08 23:47
S45	47563	"536"/\$.ccls.	USPAT	AND	ON	2007/12/08 23:51
S46	431	S44 S45	USPAT	AND	ON	2007/12/08 23:49
S47	198	"536"/25.41.ccls.	USPAT	AND	ON	2007/12/08 23:50
S48	2	S44 S47	USPAT	AND	ON	2007/12/08 23:46
S49	14	("4683195"   "4699877"   "4874858"   "4999290"   "5087617"   "5098890"   "5124246"   "5155018"   "5217889"   "5274087"   "5300635"   "5409818"   "5470724"   "6329179").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/08 23:47

## EAST Search History

S50	1152	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix)	USPAT	AND	ON	2007/12/08 23:48
S51	430	S45 S50	USPAT	AND	ON	2007/12/08 23:48
S52	1152	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix) (remov\$3 or extract\$3)	USPAT	AND	ON	2007/12/08 23:49
S53	430	S45 S52	USPAT	AND	ON	2007/12/08 23:49
S54	1132	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix) (remov\$3 or extract\$3) transfer\$3	USPAT	AND	ON	2007/12/08 23:50
S55	426	S45 S54	USPAT	AND	ON	2007/12/08 23:49
S56	1132	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix) (remov\$3 or extract\$3) transfer\$3	USPAT	AND	ON	2007/12/08 23:50
S57	4425	(centrifug\$3 near2 tubes) (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix) (remov\$3 or extract\$3) transfer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:51
S58	236	"536"/25.41.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:50
S59	2	S57 S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:50
S60	88367	"536"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:51

## EAST Search History

S61	126	(centrifug\$3 near2 tubes) near10 (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix) (remov\$3 or extract\$3) transfer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:53
S62	47	S60 S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:51
S63	115002	"422"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:52
S64	0	S61 S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:52
S65	79	S61 not S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:53
S66	14242	nucleic near2 acid (lysis or lysate) elut\$3 array (absorp\$3 or filter or membrane or matrix) (remov\$3 or extract\$3) transfer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:54
S67	169	S63 S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/08 23:54

## EAST Search History

S68	2	("5538849"   "5645723").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/09 00:02
S69	28	("3883305"   "4246339"   "4948564"   "5006309"   "5141719"   "5167924"   "5273718"   "5330916"   "5342581"   "5464541").PN. OR ("5645723").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/09 00:06